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November 19, 2004

**Mimi ADACHI, et al.**

**TBA**

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| Substitute for form 1449/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><i>(use as many sheets as necessary)</i>  |             |   |           | Application Number             |  | TBA   |                          |                          |
|---|-------------|---|-----------|--------------------------------|--|---|--------------------------|--------------------------|
|   |             |   |           | International Filing Date      |  | November 19, 2004   |                          |                          |
|   |             |   |           | First Named Inventor           |  | Mimi ADACHI, et al.   |                          |                          |
|   |             |   |           | Art Unit                       |  | TBA   |                          |                          |
|   |             |   |           | Examiner Name                  |  | Unassigned  |                          |                          |
| Sheet   |             | 2 of 4                                      |           | Attorney Docket Number         |  | 64517.000003  |                          |                          |
| <b>FOREIGN PATENT DOCUMENTS</b>   |             |   |           |                                |  |   |                          |                          |
| *Examiner<br>Initial  | Cite<br>No. | FOREIGN PATENT<br>DOCUMENT                  |           | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear | TRANSLATION              |                          |
|   |             | Country Code Number-Kind<br>Code (if known) |           |                                |  |   | YES                      | NO                       |
| /M.S.2.   |             | WO  | 02/095026 | 11-28-2002                     | Ikeda, et al.                                      |   | <input type="checkbox"/> | <input type="checkbox"/> |
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|  |        | Art Unit                  | TBA                 |
|  |        | Examiner Name             | Unassigned          |
| Sheet  | 3 of 4 | Attorney Docket Number    | 64517.000003        |

## OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS

| *Examiner<br>Initials | Cite<br>No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published               | TRANSLATION              |                          |
|-----------------------|-------------|--|--------------------------|--------------------------|
|                       |             |  | YES                      | NO                       |
| /M.S/                 | 3.          | Tamamori-Adachi, et al., "Loss of skp2 Dependent Degradation of p27 Limits Cardiomyocyte Proliferative Capacity Induced by Cyclin D1NLS/CDK4," 26 <sup>th</sup> Annual Meeting of the Molecular Biology Society of Japan Program Abstract, November 25, 2003, pg.438, 01J-6. | <input type="checkbox"/> | <input type="checkbox"/> |
|                       | 4.          | Tamamori-Adachi, et al., "Critical Role of Cyclin D1 Nuclear Import in Cardiomyocyte Proliferation," Circulation Research, Vol. 92, No. 1, pg. 1-8, 2003.  | <input type="checkbox"/> | <input type="checkbox"/> |
|                       | 5.          | Poolman, et al., "Altered Expression of Cell Cycle Proteins and Prolonged Duration of Cardiac Myocyte Hyperplasia in p27 <sup>Kip1</sup> Knockout Mice," Circulation Research, Vol. 85, No. 2, pg. 117-127, 1999.  | <input type="checkbox"/> | <input type="checkbox"/> |
|                       | 6.          | Kim, et al., "Successful Inactivation of Endogenous Oct-3/4 and c-mos genes in Mouse Preimplantation Embryos and Oocytes using Short Interfering RNAs," Biochemical and Biophysical Research Communications, Vol. 296, pg. 1372-1377, 2002.                                  | <input type="checkbox"/> | <input type="checkbox"/> |
|                       | 7.          | Toyoshima, et al., "p27, a Novel Inhibitor of G1 Cyclin-Cdk Protein Kinase Activity, Is Related to p21," Cell, Vol. 78, No.1, pg. 67-74, July 15, 1994.  | <input type="checkbox"/> | <input type="checkbox"/> |
|                       | 8.          | Tsvetkov, et al., "p21 <sup>Kip1</sup> Ubiquitination and Degradation is Regulated by the SCF <sup>Skp2</sup> Complex Through Phosphorylated Thr187 in p27," Current Biology, Vol. 9, No.12, pg. 661-664, 1999.  | <input type="checkbox"/> | <input type="checkbox"/> |
|                       | 9.          | Pasumarthi, et al., "Cardiomyocyte Cell Cycle Regulation," Circulation Research, Vol. 90, pg. 1044-1054, 2002.   | <input type="checkbox"/> | <input type="checkbox"/> |
|                       | 10.         | Kirshenbaum, et al., "Adenovirus E1A Represses Cardiac Gene Transcription and Reactivates DNA Synthesis in Ventricular Myocytes, Via Alternative Pocket Protein- and p300-binding Domains," The Journal of Biological Chemistry, Vol. 270, No. 14, pg. 7791-7794, 1995.      | <input type="checkbox"/> | <input type="checkbox"/> |
|                       | 11.         | Kirshenbaum, et al., "Human E2F-1 Reactivates Cell Cycle Progression in Ventricular Myocytes and Represses Cardiac Gene Transcription," Developmental Biology, Vol. 179, pg. 402-411, 1996.  | <input type="checkbox"/> | <input type="checkbox"/> |
|                       | 12.         | Soonpaa, et al., "Cyclin D1 Overexpression Promotes Cardiomyocyte DNA Synthesis and Multinucleation in Transgenic Mice," J. Clin. Invest., Vol. 99, No. 11, pg. 2644-2654, June 1997.  | <input type="checkbox"/> | <input type="checkbox"/> |
|                       | 13.         | Toyoda, et al., "jumonji Downregulates Cardiac Cell Proliferation by Repressing cyclin D1 Expression," Developmental Cell, Vol. 5, pg. 85-97, July 2003.   | <input type="checkbox"/> | <input type="checkbox"/> |

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|-----------------------|-------------|---|--------------------------|--------------------------|
|                       |             |   | YES                      | NO                       |
| /M.S./                | 14.         | Flink, et al., "Changes in E2F Complexes Containing Retinoblastoma Protein Family Members and Increased Cyclin-dependent Kinase Inhibitor Activities During Terminal Differentiation of Cardiomyocytes," J. Mol. Cell. Cardiol., Vol. 30, pg. 563-578, 1998.                          | <input type="checkbox"/> | <input type="checkbox"/> |
|                       | 15.         | von Harsdorf, et al. "E2F-1 Overexpression in Cardiomyocytes Induces Downregulation of p21 <sup>Cip1</sup> and p27 <sup>Kip1</sup> and Release of Active Cyclin-Dependent Kinases in the Presence of Insulin-Like Growth Factor I," Circulation Research, Vol. 85, pg. 128-136, 1999. | <input type="checkbox"/> | <input type="checkbox"/> |
|                       | 16.         | Carrano, et al., "SKP2 is Required for Ubiquitin-mediated Degradation of the CDK Inhibitor p27," Nature Cell Biology, Vol. 1, pg. 193-199, August 1999.   | <input type="checkbox"/> | <input type="checkbox"/> |
|                       | 17.         | Bornstein, et al., "Role of the SCF <sup>Skp2</sup> Ubiquitin Ligase in the Degradation of p21 <sup>Cip1</sup> in S Phase," The Journal of Biological Chemistry, Vol. 278, No. 28, pg. 25752-25757, July 11, 2003.  | <input type="checkbox"/> | <input type="checkbox"/> |
|                       | 18.         | Kamura, et al., "Degradation of p57 <sup>Kip2</sup> Mediated By SCF <sup>Skp2</sup> -dependent Ubiquitylation," Proc. Natl. Acad. Sci. USA, Vol. 100, No. 18, pg. 10231-10236, September 2, 2003.   | <input type="checkbox"/> | <input type="checkbox"/> |
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